

FUEL LEAK TESTING DEVICE

Aries Ingeniería y Sistemas offers a specially designed device for fuel leak testing before and after crash testing. The robust design is a 7 m long cradle with 2.3 m wheel supports, assuring enormous flexibility to test most types of vehicles from passenger cars to light duty vans.



MAIN FEATURES & BENEFITS

- Very long cradle for vehicles up to 7 m in length.
- Motorized elevation (1170 mm stroke) system for easy loading.
- Motorized rotation with Automatic detection and stop at testing positions at every 90°.
- Movability: no foundation fixation needed. The device can be easily moved to different desired locations.
- Highly transparent to fluid drop falls. > 70% fluid collecting surface free from structural beams.
- Galvanized steel removable trays for fluid collection.

TECHNICAL SPECIFICATIONS

Dimensions	
Width	3.3 m
Length	9.8 m
Height	2.4 m
Lifting stroke	1170 mm
Rotation stroke	360° @ 90° intervals

Technical figures	
Maximum Payload	5000 kg
Maximum Vehicle length	7 m
Maximum Vehicle track	2.3 m
Lifting speed	1.5 min full stroke
Rotational speed	2 min/90°
Power supply	550 W

